

Title (en)
IMAGING SYSTEM

Title (de)
BILDGEBUNGSSYSTEM

Title (fr)
SYSTÈME D'IMAGERIE

Publication
EP 3578955 B1 20220406 (EN)

Application
EP 18764384 A 20180202

Priority
• JP 2017046409 A 20170310
• JP 2018003705 W 20180202

Abstract (en)
[origin: EP3578955A1] An imaging system includes an imaging device configured to image an imaging subject on an imaging optical axis and a calculation unit configured to acquire data relating to a position and/or a size of the imaging subject based on image information acquired by the imaging device through the imaging. The calculation unit acquires change information relating to condition change in the imaging and/or change in the imaging subject on the image, the change being caused by interposition of a light transmitting member when the light transmitting member is interposed on the imaging optical axis during the imaging, and the calculation unit corrects the data based on the change information.

IPC 8 full level
G01N 21/17 (2006.01); **C12M 1/34** (2006.01); **G01B 11/00** (2006.01); **G01B 11/02** (2006.01); **G01N 33/48** (2006.01); **G02B 21/06** (2006.01); **G02B 21/24** (2006.01); **G02B 21/32** (2006.01); **G02B 21/36** (2006.01)

CPC (source: EP US)
C12M 1/34 (2013.01 - EP); **G01B 11/00** (2013.01 - EP); **G01B 11/02** (2013.01 - EP); **G01N 21/17** (2013.01 - EP); **G01N 33/48** (2013.01 - EP); **G02B 21/06** (2013.01 - EP); **G02B 21/241** (2013.01 - EP); **G02B 21/365** (2013.01 - US); **G02B 21/367** (2013.01 - EP); **H04N 23/67** (2023.01 - US); **G01N 21/17** (2013.01 - US); **G02B 6/12028** (2013.01 - US); **G02B 7/38** (2013.01 - US); **G02B 21/06** (2013.01 - US)

Citation (examination)
WO 2010126903 A1 20101104 - CONSTITUTION MEDICAL INVESTORS [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3578955 A1 20191211; **EP 3578955 A4 20200304**; **EP 3578955 B1 20220406**; CN 110383042 A 20191025; CN 110383042 B 20230203; JP 6793244 B2 20201202; JP WO2018163683 A1 20200109; US 11525995 B2 20221213; US 2020326525 A1 20201015; WO 2018163683 A1 20180913

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EP 18764384 A 20180202; CN 201880016585 A 20180202; JP 2018003705 W 20180202; JP 2019504397 A 20180202; US 201816492111 A 20180202